

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TRACKING SEMANTIC OBJECTS IN VECTOR IMAGE SEQUENCES, the specification of which

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____.

☐ and was amended on _____ (if applicable).

☐ with amendments through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐ ☐
Yes No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Application No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is

not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented,
pending, abandoned)

* The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from * _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Reg. No.</u>	<u>Name</u>	<u>Reg. No.</u>
Kenneth S. Klarquist	16,445	Stacey C. Slater	36,011
James Campbell	19,978	Garth A. Winn	33,220
James S. Leigh	20,434	Stephen A. Wight	37,759
Arthur L. Whinston	19,155	Joel R. Meyer	37,677
David P. Petersen	28,106	Joseph T. Jakubek	34,190
Richard J. Polley	28,107	Robert F. Scotti	39,830
Ramon A. Klitzke II	30,188	Gregory V. Bean	36,448
William Y. Conwell	31,943	David J. Earp	41,401
Mark L. Becker	31,325	Lisa M. Caldwell	41,653
William D. Noonan	30,878	Michael D. Jones	41,879
John D. Vandenberg	31,312	Steven D. Yates	42,242
John W. Stuart	24,540	Katie E. Sako	32,628
Donald L. Stephens Jr.	34,022	Daniel D. Crouse	32,022

Address all telephone calls to Joel R. Meyer at telephone number (503) 226-7391.

Address all correspondence to:

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Chuang Gu

Inventor's signature

9/9/98

Date

Residence: Redmond, Washington

Citizenship: Peoples Republic of China

Post Office address: 17525 NE 40th St., #D121, Redmond, WA 98052

Full name of second joint inventor: Ming-Chieh Lee

Inventor's signature

9/9/1998

Date

Residence: Bellevue, Washington

Citizenship: Taiwan

Post Office address: 5558⁸-166th Place S.E., Bellevue, WA 98006
MC

Full name of third joint inventor (if any):

Inventor's signature

Date

Residence:

Citizenship:

Post Office address: